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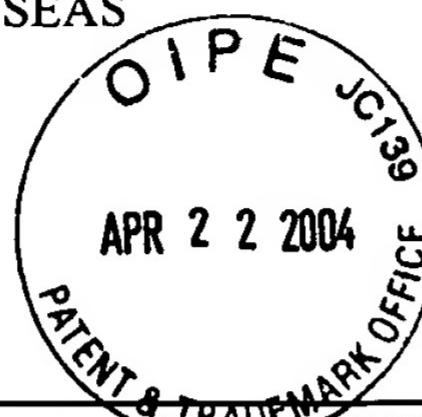
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7590 02/04/2004

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APPLICATION NO.	FILING DATE	NAME INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/849,352	05/07/2001	Eduardo Cardoso De Melo Guerra	Q64349	8119

TITLE OF INVENTION: CLOSED CYCLONE SYSTEM HAVING A FLOW RATE DISTRIBUTOR AND USE OF SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/04/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ELVE, MARIA ALEXANDRA	1725	422-147000

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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PETROLEO BRASILEIRO S.A. - PETROBRAS RIO DE JANEIRO, BRAZIL

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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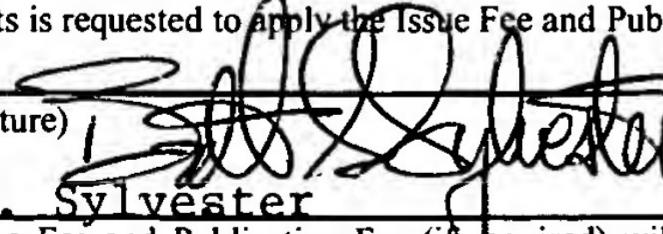
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Brett S. Sylvester

Reg. 32,765

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04/23/2004 HALI22 00000016 09849352

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